

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 218222US0PCT		SERIAL NO. 10/030,160	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> O I P E MAY 27 2005 PATENT & TRADEMARK OFFICE </div>				APPLICANT Takeshi MIYAKAWA, et al.			
				FILING DATE January 30, 2002 October 27, 2004		GROUP 1772	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	5-94188	12/21/1993	JAPAN (with partial English translation)		X	
	AP	9-55403	02/25/1997	JAPAN (with English Abstract)		X	
	AQ	6-41414	02/15/1994	JAPAN (with English Abstract)		X	
	AR	7-205382	08/08/1995	JAPAN (with English Abstract)		X	
	AS	4-342758	11/30/1992	JAPAN (with English Abstract)		X	
	AT	10-228817	08/25/1998	JAPAN (with English Abstract)		X	
	AU	11-1588	01/06/1999	JAPAN (with English Abstract)		X	
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner							

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.